

**SPECIFICATION SHEET**

**JFW MODEL 50PD-015**

**2 WAY RESISTIVE POWER DIVIDER**

JFW Industries, Inc.  
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Frequency Range DC-2550 MHz

Impedance 50 Ohms nominal

VSWR 1.1:1 maximum DC-500 MHz  
1.2:1 maximum 500-1000 MHz  
1.3:1 maximum 1000-2550 MHz

Insertion Loss 6.0 dB  $\pm$  0.5 dB

Amplitude Tracking  $\pm$  0.1 dB DC-500 MHz  
 $\pm$  0.2 dB 500-1000 MHz  
 $\pm$  0.3 dB 1000-2550 MHz

RF Input Power 1 Watt average @ 25°C  
1000 Watts peak

Operating Temperature Range -40°C to +85°C

RF Connectors N

Available Model Numbers 50PD-015 N (N male/female/female)  
50PD-015 N F (N female/female/female)

Physical Size See outline drawings:  
092-139 (50PD-015 N)  
092-7937 (50PD-015 N F)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
188	12/01/1993	A		23784	02/24/2014	D	TRS 02/24/2014
9999	09/05/2002	B	SL 09/05/2002				
23235	09/13/2013	C	TRS 09/13/2013				